

**ATTACHMENT DEVICES AND METHODS
FOR A DENTAL APPLIANCE**

ABSTRACT OF THE DISCLOSURE

5 The present invention provides improved systems and methods for removably
attaching a dental positioning appliance to the dental features of a patient during orthodontic
treatment. These appliances function by applying force to specific surfaces of the teeth or
dental features to cause directed movement. The application of force is improved by the use
of one or more attachment devices which may be positioned on the teeth or dental features to
provide the appropriate physical features. Specific design and location of these attachment
10 devices may provide newly achievable and/or more effective repositioning forces, anchoring
ability and appliance retention. The systems and methods of the present invention provide
the design, production and use of such attachment devices with removable dental positioning
appliances in orthodontic treatment.

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